

**PATENT**

Attorney Docket No. ST02010USU (246-US-U1)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of  
Underbrink et al.

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: CROSS-CORRELATION REMOVAL OF  
: CARRIER WAVE JAMMING SIGNALS  
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U.S. Patent No. 7,822,105 B2

Granted October 26, 2010

**REQUEST FOR CERTIFICATE OF CORRECTION**

K&L Gates LLP  
Pittsburgh, PA 15222  
February 1, 2011

Attention: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

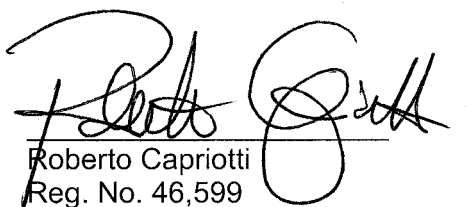
The errors noted on the attached form PTO/SB/44 appear in the printed copy of the above-identified patent ("Subject Patent").

The errors noted on the attachment hereto occurred through the fault of either Applicant or the Patent Office. It is submitted that correction of these errors does not require addition of new matter to the Subject Patent, reexamination of the Subject Patent, or materially affect the scope or meaning of the Subject Patent. Further it is submitted that Applicant's errors occurred in good faith.

The last listed error on the attachment hereto occurred through the fault of the Patent Office. It is submitted that correction of this error does not require addition of new matter to the Subject patent, reexamination of the Subject Patent, or materially affect the scope or meaning of the Subject Patent. Applicant submits that a Certificate of Correction is inappropriate in form to correct this error, and requests patent be republished pursuant to 37 C.F.R. 1.322(b).

Applicant has authorized that the appropriate fee to correct the above patent through issuance of a Certificate of Correction be charged to Account No. 11-1110.

Respectfully submitted,



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Customer No. 96804

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO.: 7,822,105 B2

APPLICATION NO.: 10/689,565

ISSUE DATE: October 26, 2010

INVENTOR(S): Paul Underbrink; Henry Falk; Charles Norman

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, line 32, delete " $\Sigma\{Code2R*(S1*Code130)$ " and substitute  $--\Sigma\{Code2R*(S1*Code1--$

Column 7, line 27, delete "a"

Column 8, line 25, delete "crosscorrlator" and substitute  $--crosscorrelator--$

Column 8, line 59, delete "remove" and substitute  $--removed--$

Column 7, lines 9 through 40 deleted from current location and inserted following column 8, line 6 "set."

**MAILING ADDRESS OF SENDER:**

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 10 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, US Patent and Trademark Office, U. S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.**